## **DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **DUAL-WAVE OPTICAL SHARED PROTECTION RING** the specification of which is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

T.

|              |         | 4 11 11 27      | D              | Priority Claimed Under |
|--------------|---------|-----------------|----------------|------------------------|
|              | Country | Application No. | Date of Filing | 35 USC 119             |
| And a second |         |                 |                |                        |
|              |         |                 |                | •                      |

Thereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

| Application No. | Filing Date |
|-----------------|-------------|
|                 |             |

Eclaim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application No. | Date of Filing | Status |
|-----------------|----------------|--------|
|                 |                |        |

| Full Name of | Last Name:           | First Name:            | Middle Name or Initial: |                             |  |
|--------------|----------------------|------------------------|-------------------------|-----------------------------|--|
| Inventor 1:  | WAHLER               | RONALD                 | A                       |                             |  |
| Residence &  | City:                | State/Foreign Country: | Country of Citizenship: |                             |  |
| Citizenship: | Boulder              | Colorado               | United States           | United States               |  |
| Post Office  | Post Office Address: | City:                  | State/Country:          | Postal Code:                |  |
| Address:     | 1414 Snowmass Ct     | Boulder                | Colorado                | 80305                       |  |
| Full Name of | Last Name:           | First Name:            | Middle Name or Initial: |                             |  |
| Inventor 2:  | BORTOLINI            | EDWARD                 | J                       | J                           |  |
| Residence &  | City:                | State/Foreign Country: | Country of Citizenship: |                             |  |
| Citizenship: | Nederland            | Colorado               | United States           | United States               |  |
| Post Office  | Post Office Address: | City:                  | State/Country:          | State/Country: Postal Code: |  |
| Address:     | 18 Shady Hollow      | Nederland              | Colorado                | 80466                       |  |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuir thereon.

Signature of Inventor 1

Ronald A Wahler

Date 9/6/200/

Signature of Inventor 2

Edward J Bortolini

Date\_\_

DE 7045350 v1

Please type a plus sign (+) inside this box +

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## **POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

| Application Number     | Not Yet Assigned                         |  |  |
|------------------------|--|--|--|
| Filing Date            | Not Yet Assigned                         |  |  |
| First Named Inventor   | Wahler                                   |  |  |
| Title                  | DUAL-WAVE OPTICAL SHARED PROTECTION RING |  |  |
| Group Art Unit         | Not Yet Assigned                         |  |  |
| Examiner Name          | Not Yet Assigned                         |  |  |
| Attorney Docket Number | 19930-003600                             |  |  |

| I hereby ap                     | point:  | ,  |   |                           | 1                        |   |                    |
|---------------------------------|---|--|---|---------------------------|--------------------------|---|--------------------|
| OR                              |   | ustomer Number                           | 20350   |                           |                          | Place Customer<br>Number Bar Code<br>Label here |                    |
|                                 | Practitioner(s) named below:                          |  |   | Penistrati                | ion Number               | 1   |                    |
|                                 | ivanie  |  |   | Registration              | Registration Number      |   |                    |
| <br> -                          |   |  |   |                           |                          | <u> </u>  | _                  |
| -                               |   |  |   |                           |                          | !   | _                  |
| -                               |   |  |   |                           |                          |   |                    |
| L                               |   |  |   |                           |                          | · · · · · · · · · · · · · · · · · · ·           |                    |
| as my/our att<br>business in th | torney(s) on the United                               | or agent(s) to pros<br>States Patent and | secute the application<br>d Trademark Office co | identified<br>connected f | above, and to therewith. | transact all                                    | •                  |
| Please chanç                    | ge the cor  | respondence addr                         | ress for the above-ide                          | entified ap               | polication to:           |   |                    |
| I                               |   | ned Customer Num                         |   |                           |                          |   |                    |
| OR                              |   |  |   |                           | ]                        |   |                    |
| ☐ Practition                    | ers at Cus  | stomer Number                            |   |                           |                          | •   | !                  |
| Firm <i>or</i><br>Individual    | ıl Name   |  |   |                           |                          |   |                    |
| Address                         |   |  |   |                           |                          |   |                    |
| Address                         |   |  |   |                           |                          |   |                    |
| City                            |   |  |   | State                     |                          | ZIP   |                    |
| Country                         |   |  |   |                           |                          |   |                    |
| Telephone                       |   |  |   | Fax                       |                          |   |                    |
| I am the:                       |   |  |   |                           |                          |   |                    |
| ☐ Applica                       | ant/Invento   | or.                                      |   |                           |                          |   | I                  |
| Assigne Assigne                 | ee of reco  | ord of the entire into                   | erest. See 37 CFR 3                             | 3.71.                     |                          |   |                    |
|                                 |   |  | enclosed. (Form PTC                             |                           |                          |   |                    |
|                                 |   | SIG                                      | SNATURE of Applica                              | ant or Ass                | signee of Reco           | ord   |                    |
| Name                            | Steven Georgis, President<br>Network Photograms, Inc. |  |   |                           |                          |   |                    |
| Signature                       |   | MUXD                                     | ½   |                           |                          |   |                    |
| Date                            | - 0   | 9/6/01                                   |   |                           |                          |   |                    |
| NOTE: Signat                    | tures of a  | II the inventors or                      | assignees of recor                              | rd of the e               | ntire interest c         | or their representative                         | e(s) are required. |
|                                 |   | if more than one s<br>is submitted.      | signature is required                           | d, see bei                | ow*.                     |   |                    |

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.